

**DIVISION 300**  
**WATER AND SEWER SERVICES**

**301 H PILES - THRUST BLOCK**

301.01	Description
301.02	Submittals
301.03	Materials
301.04	Construction Requirements
301.05	Measure and Payment

**302 VALVE CASINGS**

302.01	Description
302.02	Submittals
302.03	Materials
302.04	Construction Requirements
302.05	Measure and Payment

**303 ABANDONING VALVE CASINGS AND HYDRANTS**

303.01	Description
303.02	Materials
303.03	Construction Requirements
303.04	Measure and Payment

**304 BUTTERFLY VALVE MANHOLES**

304.01	Description
304.02	Submittals
304.03	Materials
304.04	Construction Requirements
304.05	Measure and Payment

**305 PIPE WATER MAIN-DUCTILE-IRON**

305.01	Description
305.02	Submittals
305.03	Materials
305.04	Materials Supplied by District
305.05	Construction Requirements
305.06	Water Main Tests
305.07	Measure
305.08	Payment

**306 GATE/BUTTERFLY VALVES**

306.01	Description
306.02	Submittals
306.03	Materials
306.04	Construction Requirements

306.05 Measure and Payment

### 307 FIRE HYDRANTS

307.01 Description  
307.02 Submittals  
307.03 Materials  
307.04 Construction Requirements  
307.05 Measure and Payment

### 308 WATER SERVICE CONNECTIONS

308.01 Description  
308.02 Submittals  
308.03 Materials  
308.04 Construction Requirements  
308.05 Measure  
308.06 Payment

### 309 SEWER MANHOLES

309.01 Description  
309.02 Submittals  
309.03 Materials  
309.04 Construction Requirements  
309.05 Measure  
309.06 Payment

### 310 CATCH BASINS AND CONNECTING PIPE

310.01 Description  
310.02 Submittals  
310.03 Materials  
310.04 Construction Requirements  
310.05 Measure and Payment

### 311 ADJUSTING MANHOLES AND ADJUSTING, REBUILDING AND REPLACING CATCH BASINS

311.01 Description  
311.02 Materials  
311.03 Adjust Manhole Frames/Drop Inlet Frames  
311.04 Reset Manhole Frames/Drop Inlet Frames  
311.05 Adjust Standard Basin Tops/Elongation Tops  
311.06 Furnish Inlet Frame and Manhole Frame Units  
311.07 Manhole Adapter Rings  
311.08 Rebuild Sewer-Water Manholes and Standard Basin  
311.09 Replace Basins  
311.10 Measure and Payment

### 312 REPLACING SEWER/WATER MANHOLE FRAMES AND BASIN TOPS

312.01 Description

- 312.02 Materials
- 312.03 Construction Requirements
- 312.04 Measure and Payment

### 313 ABANDONING SEWER FACILITIES

- 313.01 Description
- 313.02 Materials
- 313.03 Construction Requirements
- 313.04 Measure and Payment

### 314 PIPE SEWER

- 314.01 Description
- 314.02 Submittals
- 314.03 Materials
- 314.04 Construction Requirements
- 314.05 Measure and Payment

### 315 PIPE SEWER TV INSPECTION

- 315.01 Description
- 315.02 Submittals
- 315.03 Equipment
- 315.04 Execution
- 315.05 Measure and Payment

### 316 BUILDING SEWER CONNECTIONS AND CLEANOUTS,

- 316.01 Description
- 316.02 Submittals
- 316.03 Materials
- 316.04 Construction Requirements
- 316.05 Measure and Payment

### 317 SEWER/WATER PCC FORMWORK CONSTRUCTION

- 317.01 Description
- 317.02 Submittals
- 317.03 Materials
- 317.04 Construction Requirements
- 317.05 Measure and Payment

### 318 REINFORCING STEEL-SEWER/WATER WORK

- 318.01 Description
- 318.02 Submittals
- 318.03 Materials
- 318.04 Construction Requirements
- 318.05 Measure and Payment

### 319 SEWER/WATER PCC ACCESSORIES

319.01	Description
319.02	Submittals
319.03	Materials
319.04	Construction Requirements
319.05	Measure and Payment

#### 320 SEWER/WATER PCC CONSTRUCTION

320.01	Description
320.02	Submittals
320.03	Materials
320.04	Measuring/Mixing
320.05	Testing and Acceptance
320.06	Construction Requirements
320.07	Measure and Payment

#### 321 PCC VALVE/VENTURI VAULTS

321.01	Description
321.02	Submittals
321.03	Materials
321.04	Construction Requirements
321.05	Measure and Payment

#### 322 PCC THRUST BLOCK

322.01	Description
322.02	Submittals
322.03	Materials
322.04	Construction Requirements
322.05	Measure and Payment

#### 323 REINFORCED PCC COLLAR

323.01	Description
323.02	Submittals
323.03	Materials
323.04	Construction Requirements
323.05	Measure and Payment

#### 324 PCC IN-LINE THRUST BLOCK

324.01	Description
324.02	Submittals
324.03	Materials
324.04	Construction Requirements
324.05	Measure and Payment

#### 325 NON-SHRINK GROUTING

325.01	Description
325.02	Submittals
325.03	Product Delivery, Storage and Handling

325.04	Materials
325.05	Construction Requirements
325.06	Measure and Payment

326 MOISTUREPROOFING-PCC VALVE/VENTURI VAULTS

326.01	Description
326.02	Submittals
326.03	Materials
326.04	Construction Requirements
326.05	Measure and Payment

327 SIDEWALK INTERCEPTOR DRAINS, CONNECTIONS,  
GRATINGS AND TRAPS

327.01	Description
327.02	Materials
327.03	Construction Requirements
327.04	Measure and Payment